Trunk Group Commands-1

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Chapter 1   Trunk Group Commands

1.1 show trunk

[Function]

Show trunk information, trunk mode and member port of current trunk group and current enabled member port.

[Command Format]

show trunk

[Command Modes]

Privileged EXEC, Privileged user

[Executing Command Instruction]

This command is used to display the load-sharing mode of all aggregated links, ticket algorithm using mac address, all current aggregation group, group members and current effective member port. The current effective member port is the group member that has "UP" status.

[Explanation of command execution echo]

Trunk: Enable

Loading sharing mode: SXORDMAC

Loading sharing ticket algorithm: --

Trunk Group   Member Ports   Efficient Ports

[Example]

Display current trunk related information:

Raisecom# **show trunk**

[Related commands]

Commands	Description
trunk	Enable/disable trunk function.
trunk-group	Create an aggregation group.
trunk-loading-sharing mode	Set the load-sharing mode of all aggregated ports

1.2 trunk

[Function]

Enable or disable trunk function.

[Command Format]

trunk *{enable|disable}*

[Parameter]

enable: enable trunk function

disable: disable trunk function

[Default]

enable

[Command Modes]

Global configuration mode; Privileged user.

[Executing Command Instruction]

Use this command to enable or disable trunk function.

[Explanation of command execution echo]

Set success

Set unsuccessfully !

[Example]

Enable trunk function for the link:

Raisecom(config)# **trunk** *enable*

Disable trunk function for the link:

Raisecom(config)# **trunk** *disable*

[Related commands]

Commands	Description
show trunk	Show trunk status, trunk load-sharing mode, all the trunk members of the trunk group and all the current enabled port member.

1.3 trunk group

[Function]

Add a trunk group, **no** command is used to delete the operation.

[Command Format]

trunk group *trunk-group-id portlist*

no trunk group *trunk -group-id*

[Parameter]

trunk-group-id: trunk group ID, range is 1—6.

portlist: port number for the group, format can be 1-3, 5 etc. 8 ports as the maximum.

[Command Modes]

Global configuration mode, privileged user

[Executing Command Instruction]

Use this command to create a link trunk. Combine appointed *portlist* aggregation to a single aggregation port. Each aggregation port includes 8 ports with the same speed as the maximum.

Use **no trunk group** *trunk-group-id* to delete appointed aggregation.

[Explanation of command execution echo]

Set successfully

Set unsuccessfully !

Permit 8 members at most!

Some member ports are overlapped with those of other trunk group!

Trunk group 3 is not exist!

[Example]

Create aggregation group 3, including prt 1, 4, 5, 6, 8:

Raisecom(config)#**trunk group** *3 1,4-6,8*

Delete aggregation group 3:

Raisecom(config)#**no trunk group** *3*

[Related commands]

Commands	Description
show trunk	Show trunk status, trunk load-sharing mode, all the trunk members of the trunk group and all the currently enabled port member.

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